

SS28/L EXT SERIES

DESCRIPTION - External side mount vertically operated series

- Salient Features –
 - Stainless Steel Material
 - User configurable switching
 - Version in SS stem & plastic float
- Applications – Boiler float switch , Feeder tank and many more.



MECHANICAL SPECIFICATIONS

| | | | |
|-------------------------|-----------------------------|-------------------------|-------------|
| Mounting Style | External | wire | 7/32 Teflon |
| Mounting Thread | 1" BSP | Max Temperature | 125°C |
| Float and Stem Material | SS 304 Grade | Thread | 1" BSP |
| Maximum Pressure | 5 Bar (up to 500 mm Length | Tightening Torque (nut) | 2.0kg/cm |
| Float SG | 0.8 | Min Fluid SG | 0.8 |

ELECTRICAL SPECIFICATIONS

| | |
|----------------------------|-----------|
| Contact Form | N/O (N/C) |
| Switching Power Max VA | 25 |
| Switching Voltage AC Max V | 230 |
| Switching Voltage DC Max V | 5 to 24 |
| Switching Current Max A | 0.5 |

Custom versions can be made for particular applications. Please contact us with your requirements. sales@aurocontrols.com

| STANDARD PARTS | MATERIAL | MAX POWER | LEADOUTS |
|----------------|----------|-----------|------------------------|
| SS28YS1TC/200 | SS304 | 25VA | 7/32 Teflon Black Wire |

External, side mount, reliable switching device. The unique construction of the device combines the advantages of both vertical sensing & horizontal mounting features of a float switch. The compact design allows the user to configure the switch action as per application. Switching action can be reversed by removing the float, inverting & refitting it on the stem. Standard mounting is 1" BSP and can be customized as per application. Versions can be directly interfaced with contactor loads.

Switches can also be customized for multiple switching options as per user & application demand. Devices are available in full SS construction, with stem & float In SS , or hybrid version of SS Stem and plastic floats. Plastic floats can be made available in Polypropylene. Versions with reduced stem diameter of 6mm are available as per application demands.

Typical application includes Boiler float switch, Industrial Cleaning units, Feeder tanks, Liquid level sensing in industrial process units with closed tanks.

